



EAC

NXP

IOR



ADAPTIVE
COOLING

IGBT
TECHNOLOGY

1~
50-60 HZ
HOUSEHOLD
CHAIN



STANDARD SERIES

PATON StandardCUT-40 inverter plasma cutter is designed for cutting metals and alloys up to 12 mm thick with a plasma arc in a stream of compressed air. PATON StandardCUT-40 is suitable for use in private and professional workshops. It is powered by a standard 220V single-phase network. This machine is characterized by affordability, ease of setup and use, reliability and small overall dimensions.

Features and benefits:

- easy to set up;
- protection against peak network overloads;
- single-phase connection;
- increased reliability of the device in dusty production conditions;
- all heated elements have a thermal protection system;
- smooth current control.



1 year
warranty

STANDARDCUT-40

TECHNICAL SPECIFICATIONS

PARAMETERS:

	StandardCUT-40
Rated supply mains voltage 50Hz, V	220/230
Rated current consumption from the mains phase, A	27
Rated cutting current, A	40
Duty cycle	50% at 40A / 100% at 33A
Power supply voltage range, V	190 - 250
Cutting current control range, A	20 - 40
Maximum thickness of metal cut, mm	12
Operating air pressure range, MPa	0,4 - 0,6
Air flow, lpm	not less than 180
Non-contact ignition unit (oscillator)	+
Plasma ignition voltage, V	270-310
Rated power consumption, kVA	4,9
Maximum power consumption, kVA	6,3
Cooling	Forced
Operating temperature range	-25 ... +45°C
Overall dimensions (L x W x H), mm	465 x 193 x 292
Standards	EN IEC 60974-1
Insulation class	H
Weight without plasmatron, kg	10,3
Protection class	IP23

DELIVERY SET StandardCUT-40:

Fitting for quick-release gas hose

Welding cable with ABICOR
BINZEL «ground» terminal

Plasmatron

PATON branded
corrugated box



COMPLETE